U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 3

Complete i	f Known
Application Number	10/750,433
Filing Date	December 30, 2003
First Named Inventor	Michael R. Clark et al.
Art Unit	2171-3682
Examiner Name	Unknown LUONG
Attorney Docket Number	31419.23990

			PATENT DOCU	MENTS	
•	G:4-	Document Number		Name of Patentee or	Pages, Columns, lines, Whe
Examiner	Cite No.1		Publication Date	Applicant of Cited	Relevant Passages or Releva
Initials*	No.	Number-Kind Code ² (If known)	MM-DD-YYYY	Document	Figures Appear
VL	 -	US-D199,951	12-29-1964	Golden	
	ļ	US-D248,635	07-25-1978	Pawsat et al.	
		US-D251,552	04-10-1979	Humlong	· · · · · · · · · · · · · · · · · · ·
		US-D257,249	10-07-1980	Kingsbury	
		US-D260,249	08-18-1981	Humlong	
	L	US-D275,846	10-09-1984	Buchanan, Jr. et al.	
		US-D282,730	02-25-1986	Pawsat et al.	
	<u> </u>	US-D284,561	07-08-1986	Pawsat et al.	
		US-D286,994	12-02-1986	Colani	
		US-D286,996	12-02-1986	Hartmann et al.	
		US-D292,075	09-29-1987	Kiyota	
		US-D299,222	01-03-1989	Feamster, III et al.	
		US-D299,449	01-17-1989	Chounan	
		US-D299,450	01-17-1989	Chounan	·
	i	US-D302,259	07-18-1989	Konzorr et al.	
	 	US-D302,668	08-08-1989	Chounan	†
·	 	US-D302,008	10-03-1989	Szewczak	
		US-D313,192	·		
	-		12-25-1990	Kiffe	<u> </u>
		US-D316,697	05-07-1991	Beiser	
		US-D320,369	10-01-1991	Feamster, III et al.	
		US-D324,838	05-24-1992	Briscadieu	<u> </u>
		US-D331,034	11-17-1992	McMurtrey	
		US-D333,688	03-02-1993	Beyer	
		US-D354,724	01-24-1995	Boone	
		US-D355,871	02-28-1995	Schermeister	
		US-D360,441	07-18-1995	Beyer	
		US-D370,540	06-04-1996	Good	
		US-D378,667	04-01-1997	Ortega	
		US-D387,706	12-16-1997	Hanamura	
		US-D426,175	06-06-2000	Chin-Fong	
		US-D432,463	10-24-2000	Hanamura	
		US-D434,349	11-28-2000	Currie et al.	
		US-4,150,667	04-24-1979	Takeuchi	
		US-4,345,487	08-24-1982	Straker	
		US-4,682,771	07-28-1987	Jean	
\neg		US-4,909,537	03-20-1990	Trainer	
_	-	US-5,125,648	06-30-1992		
			07-28-1998	Olschansky et al.	
		US-5,784,931		Ueda	
-	 	US-5,787,764	08-04-1998	Реуте	
		US-6,170,357	01-09-2001	Chen	
		US-6,178,850	01-30-2001	Hilley	1
		US-6,227,072	05-08-2001	Ritchey et al.	
	 	US-6,230,583	05-15-2001	Ohno	
	ļ	US-6,230,584	05-15-2001	Lin	
		US-6,234,046	05-22-2001	Coombe	
		US-6,276,235	08-21-2001	Heim	
]	US-6,293,169	09-25-2001	Takahama	
		US-6,305,244	10-23-2001	Takahama	
		US-6,374,699	04-23-2002	Реуге	
		US-6,393,940	05-28-2002	Ueda	1
		US-6,446,529	09-10-2002	Tanaka	
		US-6,453,771	09-24-2002	Takahama et al.	
		US-6,490,948	12-10-2002	Tanaka	
		US-6,513,408	02-04-2003	Hilber	
- (/ -		US-6,543,309			
w		US-6,543,310	04-08-2003 04-08-2003	Heim Baker et al.	<u> </u>

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO Complete if Known **Application Number** 10/750,433 INFORMATION DISCLOSURE Filing Date December 30, 2003 STATEMENT BY APPLICANT First Named Inventor Michael R. Clark et al. **Art Unit** 2171 3682 (Use as many sheets as necessary) **Examiner Name** Unknown LUONG of Sheet Attorney Docket Number 31419.23990

		FOREI Foreign Patent Document			Pages, Columns,	
Examiner Initials*	Cite No.1	County Code ³ -Number ⁴ -Kind Code ³ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	lines, Where Relevant Passages or Relevant Figures Appear	
						_

Examiner Signature	LUONG.	Date Considered 8	1/10	1/6	06
				_	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the right of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/750,433 INFORMATION DISCLOSURE December 30, 2003 Filing Date Michael R. Clark et al. STATEMENT BY APPLICANT First Named Inventor 2171- 3682 Art Unit (Use as many sheets as necessary) Examiner Name Sheet Attorney Docket Number 31419.23990

		OTHER DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T4
	 		
	<u> </u>		
·			
	-		
		·	
			· .
		,	
			
-			
	-		

Examiner Signature LUONG Date Considered 8/10/06

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper ork Reduction As of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it displays a valid OMB are required to a Collection of information unless it displays a valid OMB are required to a collection of information unless it displays a valid OMB are required to a collection of information unless it displays a valid OMB are required to a collection of information unless it displays a valid OMB are required to a collection of information unless it displays a valid OMB are required to a collection of information unless it displays a valid OMB are required to a collec

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docke

Complete i	f Known
Application Number	10/750,433
Filing Date	December 30, 2003
First Named Inventor	Michael R. Clark et al
Art Unit	2171 3682
Examiner Name	UNKNOWN LUONG
Attorney Docket Number	31419.23990

		U.S.	PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	Document Number NumberKind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
マレ		US-3,592,076	07-13-1971 .	Baginski	
٧L		US-4,004,468	01-25-1977	Durham	
,		US			
		US- "			
		US-			
	L	US-			
		US-			
	L	US-			
		US-			

		FORE	IGN PATENT DO	DCUMENTS		
Examiner Initials*	Cite No.'	Foreign Patent Document County Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear	T¢ ∵
VL.		FR 1 162 080 A	09-09-1958	Etablissements P. Lyotard		
٧L		JP 01 115793 A	05-09-1989	Matsushita Electric Ind Co LTD		
	<u> </u>					
						···
				T		

Examiner		Date	9/10/06	
Signature	LUONG	Considered	8/10/06	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the right of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the incrework Reduction of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it courses a valid OMB control number.

Substitute for form 449997TO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if	Known
Application Number	10/750,433
Filing Date	December 30, 2003
First Named Inventor	Michael R. Clark et al
Art Unit	2171 3682
Examiner Name	UNKNOWN LUDIU
Attorney Docket Number	31419.23990

		OTHER DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ*
VL		International Search Report - Dated February 15, 2005 - 6 pages	
		·	
•			-
··· <u></u>			
····			
			
* *			
			•
	L		

Signature LUONG Date Considered 8/10/06	Considered O/18/20	
---	--------------------	--

This collection of information is required by 37 CFR 1 97 and 1 98. The information is required to obtain or retain a benefit by the public which i

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

JAN 2 5 2006
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Appl 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection

of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known				
Application Number	10/750,433			
Filing Date	December 30, 2003			
First Named Inventor	Michael R. Clark et al			
Art Unit	2171- 3682			
Examiner Name	UNKNOWN LUONG			
Attorney Docket Number	31419.23990			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number NumberKind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear	
٧,		US-292,545	01-29-1884	Davis		
٧L		US-493,696	03-21-1893	Ferguson		
٧L		US-2,964,973	12-20-1960	Bergfors		
	j	₩S-3,592,076	07-13-1971	- Daginski		
		US-4,004,468	01-25-1977	-Durham-		
ソレ		US-4,345,487	08-24-1982	Straker		
		US-				
		US-				
	Ī	US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-	l		·	
		US-				

		Foreign Patent Document			Pages, Columns,	
Examiner Initials*	Cite No. ¹	County Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		FR 1 162 080 A	09-09-1958	Etablissements P. Lyotard		
		JP 01 115793 A	05-09-1989	Matsushita Electric Ind Co		
			_	LTD		
					1	
	ļ					

Examiner	LIONE	Date	8/10	106	
Signature	LODIO V	Considered	0/10	ω	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the right of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons collection of information unless it displays a valid OMB are required to respond to a Collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** 10/750,433 INFORMATION DISCLOSURE Filing Date December 30, 2003 First Named Inventor Michael R. Clark et al STATEMENT BY APPLICANT Art Unit 2171 3682 (Use as many sheets as necessary) UNKNOWN LU **Examiner Name** of **Attorney Docket Number** Sheet 31419.23990

OTHER DOCUMENTS				
Examiner Cite Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
VL		International Search Report - Dated January 5, 2006 - 6 pages		
			<u></u>	
*			<u> </u>	
 	-			
		·		
·				
			-	

Examiner	10	Date	$\alpha I \alpha I$	~ ^	
Signature	LUONG	Considered	R/101/3	06	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.